

Attorney Docket No.: 02SPE133P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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FEB 15 2005

In re Application of: **Racanelli, et al.**

Art Unit: 2815

Serial No.: 09/590,462

Examiner: Diaz, Jose R.

Filed: June 9, 2000

For: **Double Implant High Performance  
Varactor and Method for  
Manufacturing Same**

AMENDMENT AND RESPONSE TO *ADVISORY ACTION*

**Mail Stop RCE**

Honorable Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir/Madam:

This is in response to the *Advisory Action* dated February 1, 2005 in the above-referenced patent application. Please enter and consider the following amendments and remarks in light of the attached *Request for Continued Examination* filed under 37 CFR §1.114 in the above-identified application.